Most Frequently Occurring Classifications of Patents Returned
From A Search of 09782564 on October 15, 2004

Original Classifications
    5   709/206
    3   379/67.1
    3   379/88.13
    3   704/235
    2   379/88.14
    2   379/88.18
    2   379/88.22
    2   709/218

Cross-Reference Classifications
    8   379/93.24
    6   379/88.18
    4   358/402
    4   379/88.13
    4   379/88.17
    3   379/88.12
    3   379/88.14
    3   379/88.22
    3   379/93.01
    2   379/100.08
    2   379/100.13
    2   379/220.01
    2   379/230
    2   379/67.1
    2   379/68
    2   379/76
    2   379/88.01
    2   379/88.23
    2   379/88.24
    2   379/93.14
    2   380/279
    2   455/412.1
    2   455/413
    2   455/556.1
    2   704/201
    2   704/231
    2   704/251
    2   704/270
    2   707/10
    2   709/207
    2   709/231

Combined Classifications

8	379/88.18
8	379/93.24
7	379/88.13
6	709/206
5	379/67.1
5	379/88.14
5	379/88.17
5	379/88.22
4	358/402
3	379/100.08
3	379/68
3	379/88.01
3	379/88.12
3	379/88.23
3	379/93.01
3	455/412.1
3	704/235
3	709/218
2	379/100.13
2	379/220.01
2	379/230
2	379/76
2	379/88.04
2	379/88.11
2	379/88.24
2	379/88.25
2	379/88.26
2	379/93.14
2	380/279
2	455/413
2	455/556.1
2	455/557
2	704/201
2	704/231
2	704/251
2	704/270
2	705/51
2	707/10
2	709/203
2	709/207
2	709/231

09782564_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 09782564 on October 15, 2004

8 379/88.18   (2 OR, 6 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.18   .Interacting voice message systems

8 379/93.24   (0 OR, 8 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/90.01   TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                          ELECTRICAL SYSTEM OR SIGNALLING (E.G., C
OMPOSITE)
        379/93.01   .Having transmission of a digital message
                          signal over a telephone line
        379/93.17   ..Having station display
        379/93.24   ...Having electronic mail

7 379/88.13   (3 OR, 4 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.13   .Multimedia system (e.g., voice output combine
d
                          with fax, video, text, etc.)

6 709/206   (5 OR, 1 XR)
        Class   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MULTIPLE COMPUTER OR PROCESS   COO
RDINATING
        709/200   MULTICOMPUTER DATA TRANSFERRING
        709/204   .Computer conferencing
        709/206   ..Demand based messaging

5 379/67.1   (3 OR, 2 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

5 379/88.14   (2 OR, 3 XR)
        Class   379 : TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.13   .Multimedia system (e.g., voice output combine
d

with fax, video, text, etc.)

379/88.14 ..Presentation format conversion

5 379/88.17 (1 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.17 .Interaction with an external nontelephone
network (e.g., Internet)

5 379/88.22 (2 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management

4 358/402 (0 OR, 4 XR)
Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

358/400 FACSIMILE
358/402 .Electronic mailbox

3 379/100.08 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
379/100.01 .To produce visual-graphic copy (e.g.,
facsimile)
379/100.08 ..Electronic mailbox

3 379/68 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/68 .Dynamic audio signal recording or reproductio
n

3 379/88.01 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01 .Voice activation or recognition

3 379/88.12 (0 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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          379/88.12        .Indication or notification of message

    3   379/88.23     (1 OR, 2 XR)
                Class   379 :  TELEPHONIC COMMUNICATIONS
                379/67.1        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

                379/88.22       .Message management
                379/88.23       ..Controlled by subscriber or caller

    3   379/93.01     (0 OR, 3 XR)
                Class   379 :  TELEPHONIC COMMUNICATIONS
                379/90.01       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                                    ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM
POSITE)
                379/93.01       .Having transmission of a digital message
                                    signal over a telephone line

    3   455/412.1     (1 OR, 2 XR)
                Class   455 :  TELECOMMUNICATIONS
                455/403         RADIOTELEPHONE SYSTEM
                455/412.1       .Message storage or retrieval

    3   704/235       (3 OR, 0 XR)
                Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                                    LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                                    COMPRESSION/DECOMPRESSION
                704/200         SPEECH SIGNAL PROCESSING
                704/231         .Recognition
                704/235         ..Speech to image

    3   709/218       (2 OR, 1 XR)
                Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                                    SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
                709/200         MULTICOMPUTER DATA TRANSFERRING
                709/217         .Remote data accessing
                709/218         ..Using interconnected networks

    2   379/100.13    (0 OR, 2 XR)
                Class   379 :  TELEPHONIC COMMUNICATIONS
                379/90.01       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                                    ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
                379/100.01      .To produce visual-graphic copy (e.g.,
                                    facsimile)
                379/100.13      ..Format conversion
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2 379/220.01   (0 OR, 2 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/219   PLURAL EXCHANGE NETWORK OR INTERCONNECTION
         379/220.01   .With interexchange network routing

2 379/230   (0 OR, 2 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/219   PLURAL EXCHANGE NETWORK OR INTERCONNECTION
         379/229   .Interexchange signalling
         379/230   ..Signalling path distinct from trunk (e.g.,
                           CCIS)

2 379/76   (0 OR, 2 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/68   .Dynamic audio signal recording or reproductio
n
         379/70   ..Call intercept or answering
         379/74   ...Remote control over telephone line
         379/76   ....Announcement selection or replacement

2 379/88.04   (1 OR, 1 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.01   .Voice activation or recognition
         379/88.04   ..Voice controlled message management

2 379/88.11   (1 OR, 1 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.11   .Display of message related information

2 379/88.24   (0 OR, 2 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.22   .Message management
         379/88.23   ..Controlled by subscriber or caller
         379/88.24   ...By generated tone

2 379/88.25   (1 OR, 1 XR)
         Class   379 : TELEPHONIC COMMUNICATIONS
         379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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        379/88.22       .Message management
        379/88.23       ..Controlled by subscriber or caller
        379/88.25       ...Message storage in centralized location
                           (e.g., central office, PBX, etc.)


 2  379/88.26      (1 OR, 1 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/67.1        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.22       .Message management
        379/88.23       ..Controlled by subscriber or caller
        379/88.25       ...Message storage in centralized location
                           (e.g., central office, PBX, etc.)
        379/88.26       ....Recording voice message from non subscribe
r
                        caller


 2  379/93.14      (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/90.01       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                           ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)
        379/93.01       .Having transmission of a digital message
                           signal over a telephone line
        379/93.14       ..Having switching station


 2  380/279        (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/277         KEY MANAGEMENT
        380/278         .Key distribution
        380/279         ..Key distribution center


 2  455/413        (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403         RADIOTELEPHONE SYSTEM
        455/412.1       .Message storage or retrieval
        455/413         ..Voice mail


 2  455/556.1      (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/73          TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
,
                        TRANSCEIVER)
        455/550.1       .Radiotelephone equipment detail
        455/556.1       ..Integrated with other device


 2  455/557        (1 OR, 1 XR)
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        Class    455 :  TELECOMMUNICATIONS
        455/73          TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

                        TRANSCEIVER)
        455/550.1       .Radiotelephone equipment detail
        455/557         ..Interface attached device (e.g., interface
                          with modem, facsimile, computer, etc.)

   2  704/201       (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                          LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/201         .For storage or transmission

   2  704/231       (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                          LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/231         .Recognition

   2  704/251       (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                          LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/231         .Recognition
        704/251         ..Word recognition

   2  704/270       (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                          LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/270         .Application

   2  705/51        (1 OR, 1 XR)
        Class    705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                          PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
        705/50          BUSINESS PROCESSING USING CRYPTOGRAPHY
        705/51          .Usage protection of distributed data files
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 2  707/10          (0 OR, 2 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1            DATABASE OR FILE ACCESSING
        707/10           .Distributed or remote access


 2  709/203         (1 OR, 1 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200          MULTICOMPUTER DATA TRANSFERRING
        709/201          .Distributed data processing
        709/203          ..Client/server


 2  709/207         (0 OR, 2 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200          MULTICOMPUTER DATA TRANSFERRING
        709/204          .Computer conferencing
        709/207          ..Priority based messaging


 2  709/231         (0 OR, 2 XR)
        Class    709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
        709/200          MULTICOMPUTER DATA TRANSFERRING
        709/230          .Computer-to-computer protocol implementing
        709/231          ..Computer-to-computer data streaming
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